

COMMERCIAL COMMUNICATION

KERS+

JULY 2023



Kers+

SINGLE-ROOM HEAT RECOVERY VENTILATION

Kers+ is the heat recovery unit with ceramic exchanger to create mechanical ventilation systems with energy recovery. This substantially contributes to enhancing the energy class of buildings.

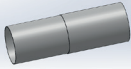
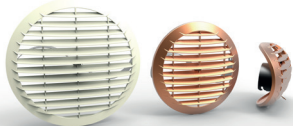
The design of Kers+ blends perfectly with the walls of the most sophisticated environments. The air opening, obtained only on the upper side, increases comfort and eliminates annoying drafts. With an up to 50m³/h flow rate, Kers renews and filters the air in an optimal way. The result: healthier, more breathable, cleaner air, but without wasted energy.

Air exchange reduces humidity with the benefits of prevention or elimination of mold formation.



| code | product | eur/pc |
|--------|---|--------|
| VRKS27 | KERS+ 25 SINGLE-ROOM HEAT RECOVERY UNIT WITH REMOTE | 344.80 |
| VRKS52 | KERS+ 50 SINGLE-ROOM HEAT RECOVERY UNIT WITH REMOTE | 358.40 |

ACCESSORIES

| | code | product | eur/pc |
|---|--------|---|--------|
|  | VPKT12 | EXTENSION 70 CM KERS+ 50 | 82.10 |
| | VPKT13 | EXTENSION 70 CM KERS+ 25 | 78.10 |
|  | VTGF03 | FLEXIBLE EXTERNAL GRID FOR KERS+ 50 WHITE | 17.14 |
| | VTGF04 | FLEXIBLE EXTERNAL GRID FOR KERS+ 50 COPPERY | 17.14 |
| | VTGF01 | FLEXIBLE EXTERNAL GRID FOR KERS+ 25 WHITE | 14.99 |
| | VTGF02 | FLEXIBLE EXTERNAL GRID FOR KERS+ 25 COPPERY | 14.99 |

CONTROLS KERS+ WITH TOUCH KEYS

Kers+ can be operated with on-board controls or the standard remote control, both featuring touch buttons.

HOME mode – activates the 2-stage heat recovery mode. You can select the fan speed from the 4 available.

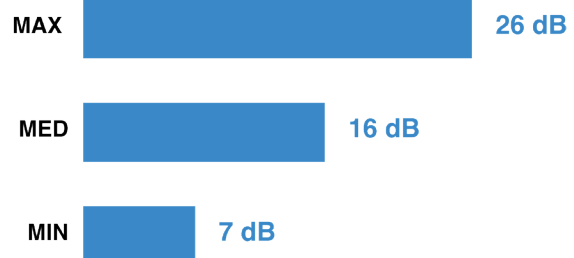
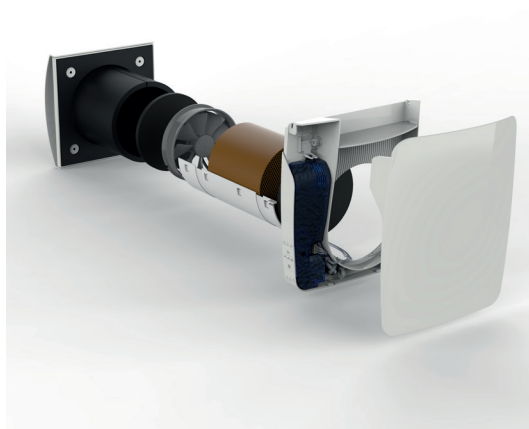
NIGHTTIME mode – same characteristics as HOME, while in the dark, Kers+ automatically switches to Super Silence speed.

HUMIDITY mode – controls room humidity, when the set threshold is exceeded Kers+ switches automatically to maximum speed.



DESIGNED FOR SILENCE

Kers+ comes fitted with acoustic insulation from external noise of 42 dB. The wind damper prevents unwanted drafts when the device is not in use. The fan design and acoustic insulators ensure excellent acoustic performance at all speeds.



COMPLETE CONTROL DAY AND NIGHT

Kers+ can be operated from the device display with the elegant touch buttons, or from the convenient standard remote control.

AUTOMATIC NIGHT ATTENUATION



Kers+ control is functional for all needs, simply select between Home, Humidity, and Night modes

IMPERCEPTIBLE SPEEDS BY DAY



The 4-fan speeds are maximum, medium, minimum and super minimum, the latter only reaching 7 dB of noise





1 UPWARD AIR OUTLET

No annoying drafts
and impeccable aesthetics

2 TOUCH KEYS

Sophisticated design with transparent LEDs
and capacitive buttons.

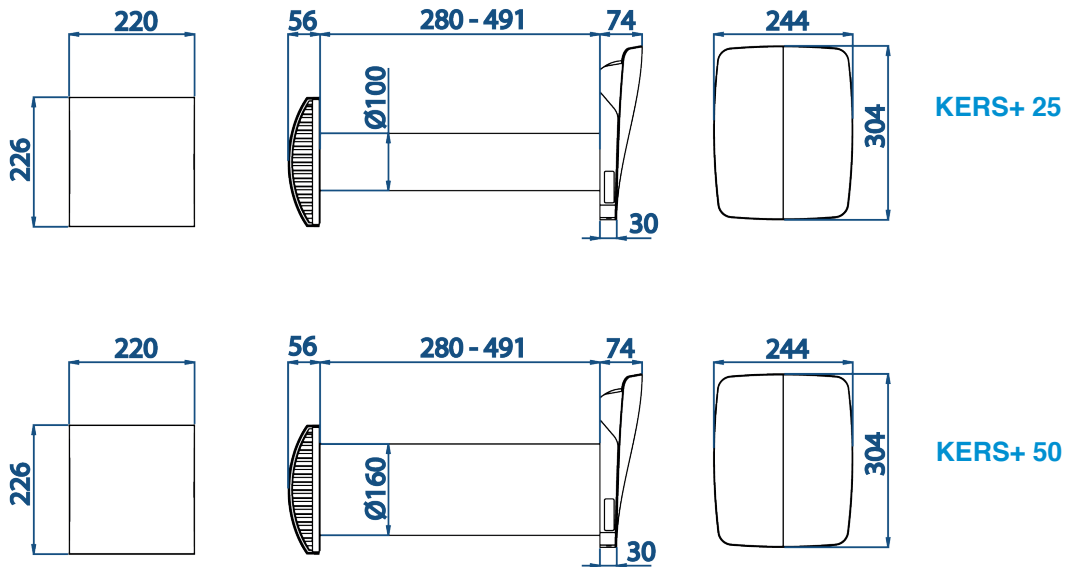
**3 HEXAGONAL CELL HEAT
RECUPERATOR**

Very high recovery efficiency of up to 97%.

4 LOW-NOISE FAN

The shape of the fan blades was designed for the
specific application to achieve silence parameters
at the highest operating levels.

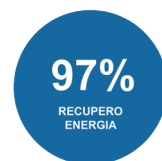
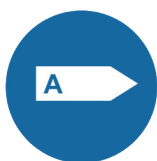
DIMENSIONS



TECHNICAL DATA.

| Description | [UoM] | Kers+ 25 | | | | Kers+ 50 | | | |
|--------------------------------|-------|-------------------|------|------|-----------|-------------------|------|------|-----------|
| | | Max. | Med. | Min. | Sup. Min. | Max. | Med. | Min. | Sup. Min. |
| Speed | | | | | | | | | |
| Air flowrate | mc/h | 25 | 15 | 9 | 7 | 50 | 30 | 19 | 12 |
| Renewal scope in alt. function | mc/h | 12,5 | 7,5 | 4,5 | 3,5 | 25 | 15 | 9,5 | 6 |
| Noise level at 3 meters | dB | 28.5 | 18.6 | 7.8 | 4 | 26.4 | 16.4 | 7.6 | 5 |
| Energy recovery efficiency | % | Up to 97% | | | | Up to 97% | | | |
| Type of recuperator | - | CERAMIC HEXAGONAL | | | | CERAMIC HEXAGONAL | | | |
| Electrical protection class | - | IPX4 | | | | IPX4 | | | |
| Power | V | 230 | | | | 230 | | | |

DATA ACCORDING TO EUROPEAN DIRECTIVE 1253/2014 – ECODESIGN VENTILATION UNIT
NOISE CALCULATED AS A POINT SOURCE IN FREE FIELD (Q=1)





IDEAL CLIMA SRL
Brescia – ITALY
Tel: +39 030 35 45 319
Fax: +39 030 51 09 329
www.idealclima.eu

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